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ESSEX INSTITUTE.

PRESENTED BY

Edward E. Chever.

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No book shall be allowed to circulate until one month after its receipt.

Received August 26, 1903.

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No.

Journal

From

Salem

to

Sumatra

in

the

Ship Charles Morris, James Chiver Master :

kept by

James Chiver Junr. for the use of the

East India Marine Society.

At a Meeting of the *EAST INDIA MARINE SOCIETY*, at their Hall, on Wednesday Evening, November 4, 1801, it was unanimously voted—That, in order to promote one great object of their institution, which was the acquiring of Nautical Knowledge, a Committee should be chosen to procure *BLANK JOURNALS* for the use of the Society; and that each Member bound to sea should be furnished with one of them, to be returned at the end of his voyage, with a regular diary of the winds, weather, and remarkable occurrences, during his voyage, arranged in such manner as the Committee should direct.

Conformable to the above vote, a Committee was chosen; who, having procured *JOURNALS* of the present form, request the Members to fill up the blanks according to the following

DIRECTIONS.

THE blank at the top is to be filled up with the names of the Master, and of the person keeping the Journal, the name of the ship, and the places nearest to the ship on the days given in that page. As for example: after passing the Cape de Verds, say, from the Cape de Verds towards the Cape of Good Hope.

In the 1st column of the Journal must be marked the day of the month; in the 2d, the course made good on that day; in the 3d, the distance sailed; in the 4th, the latitude at noon by account; in the 5th, the latitude by observation; in the 6th, the longitude by account; in the 7th, the longitude by observation reduced to noon by means of the log, or a time-keeper.

When the variation is observed, it is to be marked in the 10th column, the latitude and longitude in at the time of taking the observation being calculated from the observed latitude and longitude at noon by means of the log, and marked in the 8th and 9th columns. When the variation is observed both in the evening and morning of the same sea-day, the evening observation must be marked first; and it may be also noted whether the observation was by an azimuth or amplitude, by marking the former *az.* and the latter *am.*

The winds are to be marked in the 11th column, two or three times each day, placing them regularly beneath each other. In the right hand column must be noted, the general state of the weather, winds, currents, bearings of capes, islands, &c. with their estimated distances, and any other remarks that may be useful to navigators.

When an opportunity offers to take any observations for determining the latitude or longitude of any remarkable place or point of land, it should be carefully attended to; and for the satisfaction of those who may examine the Journals, it will be proper to give a detail of the observations. Thus, if the observation was taken for determining the latitude by the meridian altitude of the Sun, it would be proper to note the altitude of the Sun's lower limb, taken from the quadrant, his declination, and the bearing and distance of the place at the time of observation. Should the place not be in sight at the time of taking the meridian observation, it would be proper to note the course and distance made good by the ship, between the times of taking the meridian observation and observing the bearing of the land. A particular attention to observations of this kind will probably be the means of procuring a valuable collection of useful information. If the latitude or longitude observed should differ from any late books or charts, it would be proper to note it. In case any general remarks on the wind, weather, &c. experienced in the passages, should occur to the Journalist, he is requested to arrange them in the pages allotted for that purpose at the end of the Journal. A blank page is also assigned for an account of the coin, weights and measures of the several places touched at in the voyage; and it is hoped that care will be taken in acquiring information on these subjects. Any remarks on the commerce of the different places touched at in the voyage, with the imports, exports, and manner of transacting business, will be of public utility. What ever is singular in the manners, customs, dress, ornaments, &c. of any people, is deserving of notice.

There should be collected, for the Museum, specimens of various kinds of vegetable substances, earths, minerals, ores, metals, volcanic substances, &c. There should also be preserved such parts of birds, insects, fish, &c. as serve most easily to distinguish them, and if no part can be preserved, a description of any that are remarkable, may be given. Inquiry should be made for any remarkable books in use among any of the eastern nations, with their subjects, dates and titles. Articles of the dress and ornaments of any nation, with the images and objects of religious devotion, should be procured.

JAMES MILLER Journal, in the Ship *Charles Morris*

J. C. Master, from *Salem* towards *Cape de. Verde*

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.			Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.		
1816											
Jan 18	"	"	"	"	"	"	"	"	"	"	Commence with fresh breezes from the S. West with heavy squalls of rain. At 4 P.M. became pleasant, Wind inclining Westerly, At 8 P.M. got under way.
Jan 19	S 83 E	126	42.35	42.34	67.43	"	"	"	"	S. West	Very pleasant for the season At 1 P.M. Statched aboard born S. N. W. past 9 A.M. spoke the Ship <i>Full Savage</i> from Greenock for Boston 44 days out, Ends pleasant
Jan 20	S 82 E	166	42.12	42.12	64.13	"	"	"	"	S. West	Continues very pleasant. at 7 A.M. saw a Ship to the Southwards Standing to the Eastwards, Ends cloudy
Jan 21	S 77 E	148	41.38	41.37	60.58	"	"	"	"	N. N. W.	A fresh breeze, but very pleasant for the season, this 24 hours
Jan 22	S 82 E	90	41.25	21.26	59.00	"	"	"	"	S. West	Begins with light breezes and pleasant weather, At 1 P.M. Middle part baffling. Inclining to a light breeze from N. East
Jan 23	S 56 E	176	39.48	None	55.49	"	"	"	"	N. East	An increasing breeze from the N. East with the appearance of a hard Gale - do Ends
Jan 24	S 46 E	70	38.59	None	54.15	"	"	"	"	N. N. E.	A strong Gale and rainy weather, Ship laying under the N. sail and Hoisting stay sail - Ends more moderate
Jan 25	S 53 E	116	37.50	37.44	52.47	"	"	"	"	N. East	A fresh breeze and a large sea, Middle part more moderate the Wind inclining to the Westward. do Ends
Jan 26	S 87 E	158	37.36	37.37	49.37	"	"	"	"	N. N. W.	Gentle breezes and pleasant weather Middle and latter parts, squally close rift of sail.
Jan 27	S 86 E	173	37.24	None	46.02	"	"	"	"	N. West	Fresh breezes with light squalls of rain Middle part fresh gales, with sharp lightning to the West
Jan 28	S 59 E	155	36.04	None	43.18	"	"	"	"	N. N. W.	A fresh Gale and squally attended with a rough sea, lightning to the N. East Ends Cloudy -

James Chevers Juniors Journal, in the Ship Charles Morris
J. Co. Master, from Salem towards Cape De. Verde

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.			Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Vari.		
Jan 29 th	S. 63° E	146	34.57	34.50	40.35	1/2	"	"	"	W. by N	Fresh breeze with squalls of rain Latter part pleasant & steering sails
Jan 30 th	S. 63° E	173	33.31	33.31	37.29	1/4	"	"	"	W. by S	Continues pleasant all sails set. Middle and Latter parts fresh Gale and Squally
Jan 31 st	S. 50° E	180	31.35	31.35	34.44	1/4	"	"	"	S. West	A fresh breeze and pleasant weather Squally with light showers of rain
Feb 1 st	S. 57° E	188	29.53	29.52	31.45	1/4	"	"	"	S. West	Fresh Gale and Squally the 24 hours
Feb 2 nd	S. 44° E	129	28.20	28.20	30.03	1/4	"	"	"	W. by N	Continues Squally all these 24 hours, with light showers
Feb 3 rd	S. 23° E	137	26.14	26.18	29.04	1/4	"	"	"	N. West	Pleasant weather Winds inclining to the N. East Ends very pleasant, a large swell from North
Feb 4 th	S. 30° E	21 miles	25.55	25.52	28.50	1/4	"	"	"	All round the compass	Light airs and Variable attended with Calms Thus ends the 24 hours
Feb 5 th	S. 27° E	99	24.24	24.31	28.10	1/4	29.10	25.35	27.56	W. by N	These 24 hours Gentle breeze and pleasant weather
Feb 6 th	S. 86° E	86	23.13	28.08	27.24	1/4	29.00	=	=	W. by N	Moderate and pleasant Middle and Latter parts Squally with light rain
Feb 7 th	S. 25° E	148	20.54	20.51	26.16	1/4	27.50	"	"	N. by E	These 24 hours a pleasant Trade wind
Feb 8 th	S. 23° E	174	18.11	18.12	25.04	=	=	=	=	N. by E	A brisk breeze and pleasant weather, at 7.00 AM saw a ship to the South, steering to the S. West. ends pleasant

James Chiver Journals Journal, in the *J. Charles Morris* J.C. r. Master, from Cape De. Verde towards Cape of Good Hope

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.			Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Var.		
1816											
Feb 16	43 ¹ / ₂ N	89	16.12	16.02	25.50	"	"	"	"	E. by A	Pleasant weather all day, set at 4 P.M. saw the Island of St. Antony - at 5 P.M. the St East point bore South & West - at 9 A.M. saw several parts of a Wrecked Vessel
Feb 17	10 ¹ / ₂ N	169	13.17	13.21 A	25.17	"	"	"	"	E. by A	These 24 hours a pleasant trade winds
Feb 18	22 ¹ / ₂ N	169	10.44	10.48 A	24.13	"	"	"	"	East	These 24 hours a pleasant Trade " "
Feb 19	28 ¹ / ₂ N	171	8.17	8.16 A	22.52	"	"	"	"	E. by A	A pleasant St East Trade winds pleasant weather at 2 P.M. saw a ship to the Eastwards standing to the N. West, to Good Hope day
Feb 20	30 ¹ / ₂ N	150	6.01	5.57 A	21.35	"	"	"	"	E. by A	A gentle breeze and pleasant weather
Feb 21	31 ¹ / ₂ N	109	4.24 A	"	20.39	"	"	"	"	A. E. by E	Begins pleasant with passing clouds
Feb 22	25 ¹ / ₂ N	51	3.35 A	"	20.26	"	"	"	"	A. East	Ends squally
Feb 23	25 ¹ / ₂ N	37	3.35 A	"	20.26	"	"	"	"	A. E. by E	Commences very moderate tending to a calm
Feb 24	9 ¹ / ₂ N	37	2.38 A	3.04	20.20	"	"	"	"	E by A	Middle and latter parts squally with showers of rain from all points of the Horizon
Feb 25	25 ¹ / ₂ N	63	2.04 A	no obs	19.54	"	"	"	"	light air from all points of the Horizon	Squally disagreeable weather, caught 300 gallons fresh water, at 6 A.M. saw a brig steering to the N. West which avoided speaking us
Feb 26	25 ¹ / ₂ N	63	2.04 A	no obs	19.54	"	"	"	"	light air from all points of the Horizon	Light variable winds attended with very hard rain squalls all this 24 hours
Feb 27	24 ¹ / ₂ N	41	1.33 A	"	19.34	"	"	"	"	S. West	Begins with a light breeze from S. West with light rain squalls
Feb 28	24 ¹ / ₂ N	58	0.35 North	"	19.34	"	"	"	"	E. by A	Ends more pleasant
Feb 29	24 ¹ / ₂ N	58	0.35 North	"	19.34	"	"	"	"	light breeze from S. West to N. West	Raining again at 6 P.M. very hard rain attended with very hard thunder and sharp lightning - Ends raining & calm

James Chever Journals Journal, in the S. Charles Morris

Master, from

Cape De Verde

towards

Cape of Good Hope

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.			Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Vari.		
Feb 20 th	S. 72° E. 63		0.15 North	non	20.34 1/4	"	"	"	"	S. by E	Begins with light breezes and thick weather
21 st	S. 72° E. 32		0.08 North	non	21.05 1/4	"	"	"	"	S. by E	Middle and latter parts pleasant, smooth seas,
22 nd	S. 72° E. 32		0.02 North	"	20.34 1/4	"	"	"	"	S. by E	Gentle breezes and passing clouds all sail set.
23 rd	S. 72° E. 09		0.01 North	0.05 North	20.25 1/4	"	"	"	"	S. by W	Ends with a light breeze with appearance of more rain
24 th	S. 60° E. 19		0.04 South	0.09 South	20.41 1/4	"	"	"	"	Southward	A light breeze and cloudy but no appearance of a
25 th	S. 18° E. 49		0.55 South	0.59 South	20.56 1/4	"	"	"	"	Trade wind	Trade wind, Caught a Shark, Ends with hard rain
26 th	S. 14° E. 126		3.01 South	3.03 South	21.27 1/4	"	"	"	"	S. by W	Light breezes and rainy weather
27 th	S. 14° E. 171		5.49 South	5.46 South	22.09 1/4	"	"	"	"	and	Middle part calm and fine rain
28 th	S. 24° E. 129		7.44 South	7.40 South	23.00 1/4	"	"	"	"		Ends calm and cloudy
29 th	S. 15° E. 137		10.10 South	10.12 South	23.43 1/4	"	"	"	"	S. East	Light breeze and pleasant At 9 A.M. lowered the
March 1 st	S. 3° E. 156		12.48 South	12.51 South	23.52 1/4	"	"	"	"	Boat and tried the current found it sitting N.W. by W.	Boat and tried the current found it sitting N.W. by W.

James Chever Junior Journal, in the S. Charles Morris

1st Cr. Master, from Cape De Verde towards Cape of Good Hope

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.			Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Vari.		
1816											
March 2 nd	S. 4 th W.	159	15.29	15.31	24.04					East S. by E	Gentle breeze and pleasant weather, the Brig in sight Ends with very pleasant weather and smooth sea
March 3 rd	S. 11 th W.	174	18.24	18.28	24.39					S. by E E. by S	A favourable trade winds and clear pleasant all sail set, Ends with a brisk breeze and passing clouds
March 4 th	S. 14 th W.	129	20.33	20.35	25.12	26.30				S. by E S. by S	Moderate breeze and passing clouds. Latter part pleasant, inclining to a Calm
March 5 th	S. 26 th W.	16	20.49	20.56	25.04	27.06				South S. by E	Light airs and calms Ends with light breezes and very pleasant
March 6 th	S. 44 th W.	103	22.10	none	23.58	27.02				N. West	A light breeze and pleasant all sail set Middle and latter parts as the first
March 7 th	S. 36 th E.	47	22.37	22.37	23.39					N. West S. by E	These 24 hours light breezes and pleasant
March 8 th	S. 40 th E.	29	22.49	none	23.08					South and N. West	These 24 Continuous light airs and pleasant
March 9 th	S. 40 th E.	24	23.04	23.03	22.52	24.28				N. N. W. South S. East	Begins moderate, all sail set light, rain squalls. At 5.00 M. Tacked Ship to S. E. W. At 5.30 M. Ship to the Eastwards
March 10 th	S. 35 th W.	99	24.24	24.28	23.54					S. by E S. East	Commences with a strong S. E. winds at 2 P. M. more Ship to the S. West, double reef the top sails Ends Squally
March 11 th	S. 43 th W.	134	26.06	26.11	25.34					S. by E S. by S	A Strong breeze and a rough sea Ship under double reef top sails
March 12 th	S. 34 th W.	142	28.09	28.12	27.03					S. East S. by E	A Fresh breeze and squally, we Examine of Southern Current for which Allow 35 Miles the 24 hours Ends Squally

James Cheever Juniors Journal, in the L. Charles Morris

J. C. Master, from Cape De Verde towards Cape Good Hope

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.			Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Va.		
1816 March 13th	S 29° E	129	30.00	30.02	28.14					S. by E	Strong breeze and paping clouds, under double reef top sails - Thus ends the Day -
March 14th	S 25° E	115	31.46	31.47	29.11					E. by S	Strong gales and thick squally weather close reef the top sails, latter part continues as the first -
March 15th	S 23° E	122	33.39	33.41	28.15					S. by E	Continues as above, at 1 P.M. discovered a considerable leak in the bow port, wore ship and lay the main top sail about until the most of the leak was stopped, then wore ship again
March 16th	S 60° E	123	34.43	34.40	26.07					N. by E	Inclining to moderate, all sail set - at 5 P.M. wore ship Middle and latter parts very pleasant a ship during the day
March 17th	S 69° E	138	35.30	35.30	23.39					N. by W	Very pleasant at 3 P.M. passed said ship, she hoisted Portugues colours, Ends very pleasant, all sail set
March 18th	S 82° E	164	35.53	35.53	20.09					N. West	Gentle breeze and cloudy, Middle and latter part a brisk breeze attended with fine shower of rain -
March 19th	N 88° E	175	35.59	35.55	16.29	16.27				N. West	A fresh breeze with paping clouds, - Midnight the wind hauled to the N. West in a squall - Ends pleasant
March 20th	N 88° E	155	35.50	35.50	13.17	13.32				S. by W	A Moderate breeze and pleasant - latter part a brisk breeze with paping clouds -
March 21st	N 78° E	158	35.18	35.17	10.08					S. by E	Fresh breeze and cloudy all sail set, passed a number of pieces of ship and rock weeds, Pleasant
March 22nd	N 76° E	28	35.11	35.11	9.35	9.45	35.17	9.50		Calm	Calm pleasant weather untill 2 A.M. a light breeze from the West - Ends Cloudy
March 23rd	S 70° E	63	35.32	35.32	8.22	8.37				S. by W	Light airs and pleasant all sail set - Ends light breeze and cloudy -

James Chever Juniors Journal, in the Ship *Le Morris* 16. *Le* Master, from *Cape Verde* towards *Cape Good Hope*

Date. 1816	Courses.	Dist.	Latitude.		Longitude.		Variation.			Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Var.		
March 24 th	S. 66° E	47	35° 50'	35° 50'	7° 31' W					N. by N. to N. E	Commences with light air and calms middle part calm with the appearance of an Easterly wind - Ends a light breeze and pleasant
March 25 th	S. 75° E	144	36° 38'	36° 38'	4° 33' W					N. by N. to S. E	Gentle breezes and hazy weather all sail set, the wind inclining southerly - Ends with a brisk breeze
March 26 th	S. 79° E	200	37° 07'	none	0° 28' West					N. West	A brisk breeze and cloudy all sail set - Middle and latter parts strong breezes, took in the light sails - Ends
March 27 th	S. 82° E	164	37° 30'	37° 34'	2° 58' East		37° 53'	3° 23'	Am. 23 33	N. West to N. by N.	Strong breezes and thick rainy weather - Middle and latter part more moderate set the light sails - Ends foggy
March 28 th	S. 84° E	160	37° 51'	37° 51'	6° 20' E					N. West to S. West	A brisk breeze and hazy all sail set at 4 P.M. a squall from West, in all light sails, and jib & Ship - Ends pleasant all sail set again
March 29 th	East	162	37° 53'	37° 53'	9° 46' E		37° 52'	10° 04'	Am. 25 25	N. by N. to S. West	A fresh breeze with passing clouds - Midnight squall, took in light sails - Ends pleasant all sail set
March 30 th	S. 89° E	177	37° 57'	none	13° 30' E					N. West to N. by N.	Gentle gales and pleasant weather - Middle and latter parts an increasing breeze took in light sails
March 31 st	S. 70° E	202	38° 46'	38° 46'	17° 42' E					N. by N. to S. E	Strong breezes and thick rainy weather, at 8 P.M. a sudden squall from West, took in the light sails and jib & Ship double reefed the Sails - Ends pleasant
April 1 st	N. 85° E	186	38° 29'	38° 29'	21° 40' E					S. West to S. by W.	Fresh gales and squally, with a large sea - Middle and latter parts pleasant all sail set
April 2 nd	N. 84° E	97	38° 18'	38° 19'	23° 42' E		38° 20'	23° 57'	Am. 29 33	N. by N. to S. by E	Pleasant, all sail set - Middle and latter parts as the first, Wind inclining E. Easterly
April 3 rd	N. 73° E	129	37° 40'	37° 40'	26° 18' E					S. West	Gentle breezes with passing clouds, at 7 P.M. squally took in the light sails, - Equally double reefed the Sails - Ends pleasant set the light sails

James Hervey Sumner Journal, in the S. Charles Morris

Master, from Cape of Good Hope towards Sumatra

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.			Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Var.		
18 th	47 th	50	37.24	37.24	27.18		37.24	27.24	am.	West	Light breezes and pleasant
										and	Middle part calm Ends pleasant
19 th	12 th	84	38.45	38.45	26.53	27.51				South	Strong breezes and flying clouds, at 2 nd M. sail set
										and	Ship to the West
											Remainder pleasant all sail set
20 th	13 th	137	40.38	40.42	28.30					West	Strong breezes and cloudy weather with a head sea
										and	Middle and latter parts as the first
21 st	15 th	119	41.47	41.49	30.53					East	Gentle breezes and heavy weather, all sail set
										to	the wind, remainder of the day as the first
22 nd	16 th	154	41.57	41.57	34.20					East	Strong breezes and thick weather with a rough sea
										to	Ship under double reefed top sails
										and	Ends pleasant sets the light sails
23 rd	13 th	138	42.59	42.59	37.08					East	A brisk breeze and heavy weather, all sail set
										steady	Middle part squally with the light sails & double reefed
											Ends with strong breezes
24 th	11 th	119	43.05	none	39.49					East	Fresh breeze and cloudy, from 11 P.M. to 1 A.M. wind variable
										and	from North to West with hard squally
										and	Equally, Ship under close reefed sails and courses
25 th	14 th	178	40.53	none	42.31					South	Continues squally, wind inclining easterly again
										and	Latter part more moderate with a large swell from East.
26 th	15 th	22	40.03	40.00	44.00					East	Wind is again East with a fresh gale and rough
										East	sea - Middle part continues rainy, wind inclining
										East	to Easterly - Ends foggy set the light sails
27 th	16 th	105	40.07	40.07	46.18					East	Gentle breezes and thick foggy weather, all sail set
										North	Middle & latter part pleasant at intervals
28 th	18 th	107	40.05	40.05	48.38		40.07	49.29		East	Light breezes and pleasant, all sail set
										and	Middle part flying clouds
										North	Ends very pleasant

James Chier Junior's Journal, in the S. Charles Morris

Lord Master, from Cape Good Hope towards Sumatra

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.			Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Va.		
1815 Thurs 15 th	East	140	40.05	40.05	51.41	11.4	40.05	48.53	28.4	North N. E. by E E. by E	Very pleasant all set. In Wind inclining to Again. looks in steering sails Ends pleasant
16 th	East	76	40.32	40.32	53.14	11.4	40.32	53.14	11.4	N. West N. West N. West	Gentle breeze and hazy weather. wind inclining Westerly; light ship Ends with light breeze
17 th	East	152	40.14	40.14	56.31	0.40	45.30	53.54	11.4	N. West N. West N. West	Light breeze and cloudy weather, all sail set. Middle and latter parts pleasant
18 th	East	114	39.17	39.17	58.40	11.4	39.17	58.40	11.4	N. by E N. by E N. by E	Gentle breeze and pleasant weather Throughout the 24 hours, with a large swell from West
19 th	East	131	40.14	40.16	51.11	11.4	40.14	51.11	11.4	N. by E N. by E N. by E	Pleasant, at 1 PM sail ship to the East Middle part fresh gales singe the top sails, set a ship standing to the Eastward.
20 th	East	180	40.29	40.29	56.00	11.4	40.29	56.00	11.4	N. West N. West N. West	Strong breeze and hazy double reef the top sails Middle and latter parts overcast
21 st	East	115	40.05	40.05	67.32	11.4	40.05	67.32	11.4	N. West N. West N. West	A strong gale and thick weather close reef the top sails Middle part violent squally furl the top sails, set courses and go under stern stay sails
22 nd	East	157	39.04	39.04	70.55	11.4	39.04	70.55	11.4	N. West N. West N. West	Strong gales and thick weather, wind inclining set the top sails and courses Pleasant out all reefs
23 rd	East	203	37.02	37.05	74.18	0.40	37.02	76.06	11.4	N. West N. West N. West	A fresh breeze with peeping clouds, at Midnight usually took in the light sails Ends pleasant set the light
24 th	East	182	35.15	35.15	77.19	11.4	35.15	77.19	11.4	N. West N. West N. West	A brisk breeze with peeping clouds latter part pleasant Middle part squally
25 th	East	191	33.15	33.15	80.18	11.4	33.15	80.18	11.4	N. West N. West N. West	A fresh breeze and squally set and took in the light sails as occasion required to ends

James Chever Junior, Journal, in the *S. Charles Morris* 7th Master, from Cape of Good Hope towards Sumatra 11

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.			Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Var.		
18/5											
April 26	N 27° E	170	30.47	30.44	81.51	++	++	++	++	West	A brisk breeze and squally weather, all sail set A large swell from the Westward
April 27	N 25° E	140	28.37	28.33	82.58	East	++	++	++	West	A light breeze and pleasant Middle part - Variable winds and clouds
April 28	N 15° E	115	26.37	26.39	82.48	E ++	++	++	++	East	Gentle breezes and pleasant weather Middle and latter parts cloudy
April 29	N 15° E	71	25.27	none	82.26	++	++	++	++	East	Fresh breeze with peeping clouds Middle and latter parts rain at 6 A.M. Ship to the Eastward
May 30	N 17° E	29	25.21	25.25	82.57	East	++	++	++	East	Light Variable winds with fine rain, several times, latter part heavy thunder and sharp lightning
May 1	N 28° E	164	23.01	23.01	84.24	++	++	++	++	West	Begin with a Squall from the Westward, hard rain, Middle part pleasant, set the light sails
May 2	N 37° E	141	21.09	21.12	85.55	East	++	++	++	West	Moderate and pleasant all sail set Middle and latter parts very pleasant
May 3	N 11° E	177	18.18	18.18	86.30	East	++	++	++	South	Light breezes and very pleasant Middle part squally in light sails
May 4	N 12° E	189	15.09	15.09	86.30	++	++	++	++	East	A brisk trade and pleasant, with peeping clouds Middle and latter parts very pleasant
May 5	N 10° E	177	12.13	12.10	86.49	87.10	++	++	++	East	These 24 hours a very steady breeze and pleasant
May 6	N 11° E	168	9.26	9.22	87.23	87.35	++	++	++	East	These 24 hours a brisk breeze and squally

James M. S. Journal, in the F. Charles Morris & Co. Master, from Cape of Good Hope towards Sumatra

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.			Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Var.		
May 11 th	147	7.01	7.01	88.07	+	+	+			East	A gentle trade and pleasant weather. Ends with very pleasant weather.
May 12 th	131	4.51	4.46	88.21	89.50	East	4.			East	A gentle trade winds and happy weather. Middle and latter parts squally with rain.
May 13 th	420	3.42	3.48	87.57	+	+	+			Variable East	Light breezes and variable attended with squalls of rain. - - - - - do. continues 14-24 hours.
May 14 th	450	3.26	3.31	88.30	+	+	+			East	Moderate breezes, attended with showers of rain. Middle & latter parts light air and pleasant.
May 15 th	428	2.05	2.08	89.10	East	+	+			East	Light air and pleasant all sail set. - - - - - Middle and latter parts squally.
May 16 th	433	1.16	1.14	89.50	East	-	-			Variable East	Light variable. Squalls with considerable rain. Latter parts cloudy, a large swell from West.
May 17 th	438	0.19	0.15	91.02	East	+	+	+		West	Moderate and cloudy. - - - - - Middle and latter parts, squally with showers of rain.
May 18 th	132	2.90		92.08						West	A gentle breeze and cloudy attended with squalls of rain, at midnight a hard squall from West - double reefed the top sails. Ends pleasant.
May 19 th										West	Light breezes and rain weather at 10 hard squalls from S. W. close reefed the top sails at 10 A.M. saw the Islands Sumatra bearing from North to East 10 or 12 leagues.
May 20 th										West	Moderate and haze at 2 P.M. ordered ship to the westward at 6 P.M. Damruak. On at 4 P.M. at 7 P.M. pleasant, ordered ship to the North West - very pleasant.
May 21 st										West	A gentle breeze and pleasant, could just discern the Islands bearing from East to West - bearing from East to West - (what is called by some Navigators) the Licos Islands.

The position of these Islands as near as I could judge corresponded with Dr. Whittier's charts and lay to the South East of the Islands. For further remarks look to the latter part of this Journal.

James Mavor and Journal, in the Ship C. Morris

Left Master, from one the Coast towards of Sumatra

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.			Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	V.		
18 th											
19 th											
20 th											
21 st											
22 nd											
23 rd											
24 th											
25 th											
26 th											
27 th											
28 th											
29 th											
30 th											

From all light breezes from the Eastwards attended with squalls of rain. The land to be seen; Middle East hands rain with variable winds. At noon saw the island of Sumatra bearing N. E. 1/2 E. 3 or 4 leagues distance. Breeze squalls.

From all moderate and squalls at 5 PM. came to anchor in 13 fathoms. water Analabo. Breeze bearing S. E. 1/2 E. 2 leagues. The Saloo Point again at 8 PM. about 2 leagues. Found the current setting at that 2 1/2 fathoms.

At 10 PM. Breeze, and the boat ashore at Analabo, but no information returned, little or no supper here, at 4 PM. the current abated got under way for Sumatra at 5 PM. Analabo Point light 1/2 mile 2 1/2 leagues. Middle East hands rain with squalls in evening to calm, squalls several times during the night. Breeze from 30 to 40 fathoms water at noon. Breeze S. E. 1/2 E. 3 1/2 or 4 leagues.

Light & light breezes and the current, at 5 PM. Breeze S. E. 1/2 E. 3 1/2 or 4 leagues, & southern most land S. E. 1/2 E. 15 or 16 leagues at 8 PM. Breeze bore S. E. 1/2 E. 3 leagues, Calm, no current observed to day.

Calm, went ashore and found a hedge the Malay. That is so small known to all. American, he tells me that there is but little pepper remaining on the coast, that there has been a great number of foreign ships, exclusive of American on the coast this year and that Capt. Sp. Dodge of the William & East Cornwall of the S. Adams had just left the coast with full cargo of pepper.

This is a drug place to buy, when within the little dense island but there has been so much pepper over that capsules require to be bought up from the bottom to keep them from being cut.

lay at Sibonaga until the 28th morning the bearing of a mountain top visible to the Southwards got under way for Sibonaga, which is a small place 4 miles to the North of Sibonaga.

Arrived at Sibonaga the 29th and came to anchor in 22 fathoms water. The Village bearing N. by N. 1 1/2 miles distance, it appears this is the first visit that ever was made to this port by any foreign ship.

30th The English Ship Enim, in standing in for this port this morning got on a reef of rocks, and with every assistance we could order, was not got off until she received much damage.

For further remarks look to the latter part of this Journal.

eight new crew before principally some -
- some is double from 18 PM. and last -
- About an hour, land breeze over night -

James Chevers in Journal, in the Ship C. Morris.

S. C. Master, from Sumatra towards Calcutta

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.			Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Var.		
18											
June 4											light air and variable calms. From the 4 th till the 10 th very light air and calms, endeavoring to get off shore. The weather continued very pleasant during the time.
June 11	N 42° W	97	6.6	6.5	93.5						not any rain nor any Current Obs - 11 th at noon light breeze and pleasant. A vessel made bore at 8 th 17 leagues from which I take a departure for Calcutta - a strong Northerly Current.
June 12	N 29° W	140	8.03	8.08	92.48						S. by W Gentle breeze and squally appearance looks in the light sail. Middle part squally. Latter part pleasant - set the light sails - strong dry Current.
June 13	N 44° W	140	9.40	9.50	91.10						at break breeze and squally attended with showers of rain. Middle & latter, as the first. A strong Northerly Current say 1/4 to 1/2.
June 14	N 29° W	139	11.49	11.49	90.4						S. by W Fresh breeze and hazy weather all sail set throughout. The 24 hour Currents continues as above.
June 15	N 40° W	155	13.47	13.50	88.21						S. by W these 24 hours continues as the preceding ones Current as usual about 1/4 to 1/2.
June 16	N 24° W	143	16.00	16.01	87.11						S. by W Strong breeze and cloudy weather, at 8 took in the light sail. Middle & latter part fresh gale and cloudy. Northerly Current continues as above.
June 17											S. by W Fresh breeze and pleasant weather all this 24 hours. At midnight try for soundings but no bottom with 100 fathoms line. North Current continues as usual.
June 18											light fair and calm. A light breeze and very hazy weather, at 2 P.M. saw the high land about 1/2 way bearing S by E. 6 or 7 leagues. latter part calm, at noon the land bore from S by E. to N by E.
June 19											Moderate and hazy at 4 P.M. saw Sagermant bearing S by E. 5 or 6 miles, at 7 th sounded 13 fathoms. hauled out into 25 fathoms, at noon made 40 fathoms. Good day.
June 20											S. by W Light breeze, at 6 pleasant saw the land about 1/2 way bearing from N by E to S by E, at 10 sounded in 15 fathoms water. S. East sounded every half hour during the night. Made from 15 to 17 fathoms.

fathoms untill 2 A.M. then lay to for a while, at day light saw a Pilot Schooner at anchor, at 8 spoke with said Schooner - he informed us that we must go to the next schooner, then in which you will find a Pilot for Calcutta. (Easterly winds)

James Oliver Junr

Journal, in the Ship C Morris

Master, from Calcutta

towards Cape Good Hope

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.			Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Vari.		
Sept 27 th											Fresh breezes and squally, at 2 PM discharged the Pilot them in 7 fathoms water. The floating light (so called) bore 5 miles rounded several times and gradually deepened.
28 th	S 80° W	71	20.18		88.50						A brisk breeze and very pleasant weather, a strong in sight to leeward standing to the S. East, tack to the Westward. Ends pleasant all sail that would draw.
29 th	S 51° W	59	19.41	19.44	88.49						Moderate with passing clouds, at 3 tacked Ship to the S. East - Middle part squally. Ends pleasant all the light sail set.
30 th	S 125° W	14	19.20	19.48	88.35						Commons pleasant at 2 AM tacked Ship to the Middle part clouds, a large head sea. After part pleasant, tack to the S. East.
Oct 1 st	S 39° W	58	19.2	19.50	89.28						A brisk breeze and squally. Ship under single reefed sails. Middle and after as the first, a little N. Current.
2 nd	S 28° W	54	18.12	18.11	89.55						Moderate and cloudy at 4 tacked Ship to the N. at 6 tacked again to the Eastward. Ends pleasant weather, but the winds inconvenient.
3 rd	S 15° W	43	17.28	17.30	89.44						Light breezes and very pleasant weather all this 24 hours all the light sails set would draw little or no current Obs.
4 th	S 23° W	20	17.4	17.5	89.32						Light breezes and pleasant inclining to calm at 11 tacked Ship to the West at 4 PM tack again. Ends pleasant weather.
5 th	S 45° W	29	16.34	16.34	88.4						Light air and pleasant weather set the flying sails. Middle and after parts light air. Inclining to calm, not any current Obs.
6 th	S 45° W	60	15.54	15.51	88.20						Light air and pleasant weather with all sail set. all this 24 hours. Ends very warm.
7 th	S 40° W	60	15.14	15.11	87.40						A light variable wind and pleasant weather throughout the 24 hours. Wind inclining Easterly.

James Chever *Journal*, in the *Ship C Morris*,

J. C. L. Master, from *Calcutta* towards *Cape Good Hope*

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.			Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Var.		
Oct 8 th	45 th	51	14.35	14.37	87.5					North N.E.	Light air, and pleasant weather all sail set. A strong Current which I judge to set N.E. 20 miles in 24 hours.
9 th	34 th	48	13.57	13.55	86.38					North N.E.	Continues with light breeze and pleasant weather. Little or no Current obs to day. Ends pleasant.
Oct 10 th	29 th	52	13.10	13.11	86.12					N.E.	Still continues pleasant throughout this 26 hours but very moderate, no Current obs. Ends very warm.
Oct 11 th	4 th	25	12.45	12.40	86.10					N.E.	Remains as above, and very moderate with a large swell from S.E.W., no Current obs. Ends -
Oct 12 th	54 th	20	12.20	12.26	85.54					Variable from all points	As above though the wind more unsteady. Latter part light air, and exquisite warm weather.
Oct 13 th	35 th	54	11.42	11.45	85.22					Variable from all points	Commences with light breeze and pleasant weather. Middle & latter parts squally, a large swell from the Southwards. Ends with light showers of rain.
Oct 14 th	58 th	30	11.27	11.29	84.56	86.14				South to West	Variable winds and weather with squalls of rain at 7 M. saw a ship to leeward standing to the westward, at 5 A.M. 3 sail in sight all standing to the westward.
Oct 15 th	38 th	32	11.3	11.2	84.37					S.E.	Light breeze and pleasant - one of the sail in sight. Saw up land spoke us, it proved to be the Ship Union. At last 9 days from Calcutta for Boston. Ends with squalls of rain.
Oct 16 th	40 th	40	10.14	10.12	84.33					North N.E.	Light squalls of winds but heavy rain, the Union about 3 miles ahead, a fog in sight to the Northward. Standing toward Sumatra. Ends squally.
Oct 17 th	40 th	30	9.42	9.44	84.33					N.E.	Continues with a brisk breeze from N.E. just lost sight of the Union, ahead of us. Latter part moderate & calm at times.
Oct 18 th	30 th	4	9.41	9.43	84.27					Calm	Continues calm throughout this 24 hours. 22 days from the Sandheads, tea in works getting the day -

James Oliver Jones Journal, in the Ship L. Morris

1. Capt. Master, from Calcutta towards Cape of Good Hope

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.			Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Vari.		
1816											
19th	234	13	9.31	9.33	84.31					Variable	Light breezes and squalls of rain, at 8 1/2 the ship was under way, at strong northerly current - 20 miles the 24 hours
20th	234	50	8.49	8.50	84.54					S. West	Light breeze and squally weather, in ship in sight of the Cape of Good Hope - at 10 the ship was under way, at strong northerly current - 20 miles the 24 hours
21st	234	53	8.23	8.24	85.8					S. West	Light breeze and squally weather, at 10 the ship was under way, at strong northerly current - 20 miles the 24 hours
22nd	234	53	7.34	7.33	85.51					S. West	Light breeze and squally weather, at 10 the ship was under way, at strong northerly current - 20 miles the 24 hours
23rd	234	25	7.13	7.14	85.53					S. West	Light breeze and squally weather, at 10 the ship was under way, at strong northerly current - 20 miles the 24 hours
24th	234	50	7.21	7.21	86.42					S. West	Light breeze and squally weather, at 10 the ship was under way, at strong northerly current - 20 miles the 24 hours
25th	234	48	7.19	7.21	87.30					S. West	Light breeze and squally weather, at 10 the ship was under way, at strong northerly current - 20 miles the 24 hours
26th	234	30	7.19	7.19	87.00					S. West	Light breeze and squally weather, at 10 the ship was under way, at strong northerly current - 20 miles the 24 hours
27th	234	34	6.47	6.48	86.47					S. West	Light breeze and squally weather, at 10 the ship was under way, at strong northerly current - 20 miles the 24 hours
28th	234	11	6.52	6.52	86.57					S. West	Light breeze and squally weather, at 10 the ship was under way, at strong northerly current - 20 miles the 24 hours
29th	234	17	7.0	7.0	87.0					S. West	Light breeze and squally weather, at 10 the ship was under way, at strong northerly current - 20 miles the 24 hours

James Chiver dan Journal, in the Ship L Morris

18th Master, from Calcutta

towards Cape of Good Hope

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.			Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Var.		
18 th											
18 th	22 nd N	11	6.58	6.58	87.2					S. E. by E	Light air and pleasant - Middle part squally with heavy showers of rain - caught 100 fish - water I allow 13 mile for a S. E. current the 24 th hour.
19 th	18 th N	53	6.8	6.10	86.48					East	Moderate breezes and pleasant - caught 5 Edonotos
										A East	Middle part squally with heavy showers of rain
										North	Ends Cloud, all sail set - not any current to day.
20 th	15 th N	56	5.4	5.4	85.39					A East	Light baffling winds, from the Eastern quarter - attended
										A West	with shower of rain - caught a large dolphin -
										East	Wind - inclining Westerly, no current.
21 st	16 th N	60	4.4	4.3	86.33					Variation	Light winds and rainy, at 3. PM saw a Ship to the
										A East	at 5 took a Ship to the S. West -
										North	Middle part - pleasant all sail set - to End
22 nd	17 th N	45	3.18	3.18	86.28					A N. W.	Moderate and cloudy - winds inclining Southward took
										A E. by N	in steering, sails - caught 5 Edonotos
										A N. E.	Pleasant set the steering sails - job st Ship
23 rd	13 th N	41	2.38	2.40	85.19					A N. E.	Moderate and cloudy - winds inclining Southward
										A East	Latter part - pleasant all sail set
24 th	16 th N	32	1.50	1.49	85.33					A N. E.	Moderate and squally - caught and - Allusion
										A West	Latter part light breezes and pleasant
										A by S	
25 th	13 th E	43	1.7	1.8	86.43					A N. E.	own menues with moderate pleasant weather -
										A by S	Middle part squally attended with showers of rain.
											Cloudy all sail set
26 th	13 th E	46	0.22	na	86.47					A by S	Light breezes attended with showers of rain
										A N. E.	Middle part light baffling winds
										A N. W.	Ends with a steady breeze from N. W.
27 th	15 th N	101	1.19	na	86.38					A N. W.	A fresh breeze and cloudy all the 24 hours set, and
										West	took in the light sails several times -
										A N. E.	to End -
28 th	12 th E	61	2.20	2.20	87.4					West	Fresh breeze and squally double reef the top sails at
										A West	10 AM. Pleasant - fell in with, and spoke the Ship Charlotte
											from Calcutta for the Cape Good Hope 27 days out -

James Chever Junior Journal, in the Ship L Morris

Master, from Calcutta towards Cape Good Hope

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.			Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Var.		
10 th Nov	8 th N	36	2.56	2.56	86.58						Light breeze and pleasant weather. The ship Charlotte in sight to the E. East - latter part a brisk breeze from E. East, which I am inclined to call a Trade wind.
11 th Nov	35 th N	61	3.45	None	86.23						gentle breeze attended with light squalls of rain - caught 15 Bonitos, - lost sight of the Charlotte - ends with cloudy weather -
12 th Nov	45 th N	90	4.54	4.54	85.15						A brisk E. East Trade wind and cloudy weather - at 5. squally took in the light sails - continued squally, caught 2 Bonitos -
13 th Nov	32 th N	90	6.10	None	84.28						A brisk Trade wind attended with light squalls of rain - at 7 th severe squalls with very heavy Thunder & sharp gusts - lightning close next the top sails of the End. Day weather
14 th Nov	25 th N	150	8.26	8.27	83.25	83.19					A fresh breeze and rainy weather all day. At 6 P.M. squally took in the light sails - latter part a pleasant Trade wind - all sail set -
15 th Nov	33 th N	152	10.34	None	82.2						A fresh Trade wind and Cloudy - middle part squally, took in light sails -
16 th Nov	35 th N	100	11.54	11.52	81.6						A West Commences with a squall from N West with a little rain, and immediately after, hauled to the E. East again - middle of latter part a fresh breeze and pleasant
17 th Nov	42 th N	125	13.25	None	79.40						A fresh breeze and cloudy weather all this steady 24 hours, all sail set -
18 th Nov	48 th N	135	14.56	None	77.56						Moderate breeze and cloudy - saw a Ship to the Eastward standing to the N West - latter part rainy weather - Ship gaining on us
19 th Nov	37 th N	107	16.42	None	75.41						A fresh breeze and rainy weather. The ship in sight still gaining upon us all sail set - squally took in the light sails - Ship in sight to leeward
20 th Nov	32 th N	127	17.19	17.16	73.39						A fresh Trade wind and cloudy weather, at 8 P.M. spoke with the above ship, she was under English colours from Ceylon for the Isle of France -

James Cheverlin's Journal, in the ship Morris

L. C. Master, from Calcutta towards Cape Good Hope

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.			Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Var.		
Nov 18/6											
21	N. 70° E.	133	18.2	18.5	71.29					E. by E.	7 fresh breeze and pleasant all sail set - at 5 steady To the ship in company bore East 3 miles off - ends very pleasant - -
22	N. 59° E.	119	19.3	19.8	69.41					E. by E.	4 fresh breeze with remarkable pleasant weather East English ship in company - ends pleasant weather but the ship out of
23	off Rodriguez			20.16						E. by E.	Pleasant, all sail set that would draw through day East out the 24 hours - 4 Meridian saw the Island of Rodriguez bearing about 13 leagues distant -
24	N. 68° E.	124	20.53	20.53	61.23					E. by E.	A fresh breeze and pleasant weather I took a new departure from Rodriguez ends steady breeze many clouds over the land
25	N. 69° E.	126	21.18	21.18	59.13					E. by E.	A fresh breeze and clear pleasant weather, at 8 miles off ship - middle cloudy ends clear and pleasant
26	N. 69° E.	138	21.40	21.40	56.47					Variable from E. by E. to E. by S. required	A fresh breeze and cloudy, 10 miles off ship as required East latter part a steady breeze and pleasant
27	N. 35° E.	125	22.58	non	54.56					East	Pleasant all this 24 hours with a crop sail
28	N. 49° E.	133	24.25	24.27	53.7					E. by E.	A fresh breeze and pleasant all this 24 hours shifted - a number of sail to repair
29	N. 51° E.	125	25.45	25.45	51.19					East E. by E. E. by S.	A fresh breeze and hazy weather middle and latter part pleasant -
30	N. 50° E.	118	26.23	26.27	49.17	49.30				East	A fresh breeze and pleasant weather - all this steady 24 hours - at 3 miles off ship shifted during sail
Dec 1	N. 60° E.	142	27.1	27.1	48.42		26.46	48.50	19.3	E. by E.	A fresh breeze and pleasant weather - all sail set that would draw all this 24 hours -

James Oliver Lewis Journal, in the Ship C. Morris

C. Morris Master, from Calcutta

towards Cape Good Hope

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.			Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Var.		
18 th	172	27.54	27.54	43.36							
19 th	120	28.23	28.23	41.25							
20 th	68	28.59	28.59	40.18							
21 st	82	29.25	29.22	38.49	29.28	38.44	26.30				
22 nd	69	29.15	29.15	37.31							
23 rd	115	31.02	31.2	35.56							
24 th	96	31.22	31.24	34.5							
25 th	55	31.11	31.11	33.4	32.28						
26 th	80	31.56	31.36								
27 th	90	32.22	32.22	29.49							
28 th	135	33.57	33.55	27.44							

James Chiver *Journal*, in the *Ship Morris*

L. E. M. Master, from Calcutta towards Cape Good Hope

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.			Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Vari.		
13/10	264°	50	34.32	—	26.11					East	A fresh breeze and cloudy until 7 PM became calm baffling. Middle part light baffling winds attended with rain. Thunder and sharp lightning. Ends with a N. West Gale.
14/10	266°	50	35.3	35.5	25.15					N. E. S. W.	A fresh Gale attended with hard squalls. Ship under close reefed top sails — at 2 AM won ship to the N. West. Ends a hard Gale with the sail, wind & top sail.
15/10	266°	69	36.13	36.15	25.28					N. W. S. W.	A strong Gale with hard squalls and a rough sea. Middle and latter parts, sea more regular —
16/10	266°	50	37.3	37.0	25.40		37.12	25.39	29.3	N. West	A hard Gale attended with squalls & rain, being under close reefed main top sail & top sail. — All this 24 hours —
17/10	264°	31	36.40	—	25.5					N. West	A hard Gale and clear weather with a dangerous sea running at 2 won ship to the Northward. — At 9 began to moderate. Made sail accordingly.
18/10	267°	70	36.42	36.43	23.37		26.4	23.30	27.3	Variable	Light variable winds and pleasant weather with a large swell from the N. West. — at 9.30 AM a squall from West struck ship to N. W. — Pleasant
19/10	258°	113	35.43	35.42	21.37		35.31	21.49	28.1	West	A fresh breeze and pleasant single reefed the top sails. Middle part wind inclining southerly. — at 8 PM tried for sounding, but could get none with 120 fathoms line.
20/10	264°	76	35.00	35.0	20.6					East	A fresh breeze and pleasant weather — at 4 PM squall took in the light sails, tried for a sound with 130 fathoms. Middle part moderate and cloudy at 8 sound 51 or 75 fathoms water. (sands & shells). Ends pleasant.
21/10	264°	32	34.57	34.53	19.26					N. E. S. W.	Moderate and pleasant at 6 saw the land bearing N. W. by 6 or 7 leagues. What I suppose to be Cape Agulhas — sounded in 51 fathoms (gray & white sands), squally, double reefed top sail.
22/10	254°	28	35.11	35.8	18.59					Variable	Commences pleasant at 3 PM the wind inclining southerly. Sounded ship at 6 the land in sight from N. W. to N. East. Middle and latter parts light winds & calm.
23/10	249°	76	36.5	36.5	17.57					East	A light breeze and pleasant with a large swell from the westward. At 8 PM sounded in 51 fathoms. (sands & shells) At midnight fresh breeze from the N. West. Ends fresh breeze & squally.

James Finner's Journal, in the Ship L Morris

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Vari.
Dec 24									
25	152 $^{\circ}$	88	33.39	33.39	16.53 $^{\circ}$				27.00
26	152 $^{\circ}$	158	32.2	32.2	14.25 $^{\circ}$				
27	151 $^{\circ}$	105	30.17	30.17	11.57 $^{\circ}$				
28	154 $^{\circ}$	128	29.02	29.2	9.58 $^{\circ}$				
29	155 $^{\circ}$	81	28.15	28.15	8.43		27.53	8.26	24.4
30	133 $^{\circ}$	73	27.14	27.14	7.58 $^{\circ}$		27.7	7.51	23.4
31	149 $^{\circ}$	91	26.16	26.16	6.42				
1	145 $^{\circ}$	114	24.5	24.5	5.14				
2	155 $^{\circ}$	104	23.56	23.56	3.41 $^{\circ}$				1.30
3	158 $^{\circ}$	113	22.56	22.56	1.57				1.30

14. In Master, from Cape Good Hope towards Palermo

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
N. by E	A Fresh Gale and dark cloudy weather close upon the top sails at 4 spoke the ship 11 miles distant from Boston for Calcutta with ship to the Northward more moderate
N. by E	A Fresh breeze and pleasant - and pleasant, all sail set at 6 the Cape Good Hope bore North - false Cape South - 148 $^{\circ}$ - At Midnight the Cape of Hope bore N. by E 4 miles
N. by E	A Fair breeze and cloudy all the 24 hours set and took in the light sails several times
N. by E	A Fresh breeze and cloudy, all sail set - throughout the 24 hours
N. by E	A Fresh breeze and pleasant weather - Middle & latter parts moderate and cloudy
N. by E	Moderate and cloudy - Middle & latter parts air pleasant
N. by E	Light air and pleasant weather - All the 24 hours with a large swell from S. West
Variable from East to West	Light-Variable winds, attended with a little fine rain - Moderate and cloudy -
N. by E	First part moderate and cloudy - Middle a Fresh breeze - latter part as the first
N. by E	A Moderate trade wind & passing clouds - All the 24 hours. Sent the old sails fore & aft
N. by E	A light trade wind with passing clouds - Middle & latter parts pleasant

* At 4 A.M. sounded in 90 fathoms water (mud & fine sand), at 8, saw the land bearing from North to S. by E, what is Cape Anguilles, at 10 the Gunner's Quoin bore N. East & 6 leagues - (End of the voyage)

James Shaver Dunn

Journal, in the *U.S.S. Charles Morris*1st Corp Master, from the Cape of Good Hope towards Salem

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.			Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.	
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Var.			
18 th Jan	151 th	108	21.30	21.30	0.40 ^W	0.35 ^W				E. East	A moderate trade wind, and pleasant weather all this 24 hours though quite cool for this latitude.	
19 th Jan	147 th	112	20.19	20.19	0.47 ^W	0.45 ^W				E. East	These 24 hours continues as the preceding	
20 th Jan	133 th	120	18.31	18.31	2.1 ^W	4.40 ^W				E. East	A brisk trade and pleasant with a smooth sea all this 24 hours	
21 st Jan	137 th	121	16.54	16.54	3.17 ^W					E. East	A gentle trade and cloudy all this 24 hours attended with light squalls, with some rain	
22 nd Jan	Departure from St Helena 16.22										E. East	A moderate breeze and pleasant, looking out for St Helena. - Middle part cloudy at day light saw the above island bearing N 40 th W 7 leagues at noon it bore N 40 th W
23 rd Jan	153 th	124	15.32	15.32	6.50 ^W					E. East	Moderate and cloudy, could not see any cruising about the island - Cloudy with light squalls of rain	
24 th Jan	150 th	100	14.42	14.42	9.20 ^W					Variable from E. East to S. by E	A light trade and cloudy - with light squalls with some rain all this 24 hours	
25 th Jan	154 th	92	14.2	14.2	9.46 ^W	9.48 ^W				Variable from E. East to S. by E	These 24 hours continues as the preceding more or less 10. A.M. pleasant - so ends	
26 th Jan	167 th	104	13.21	13.21	11.26 ^W	10.30 ^W	13.13	11.34	16 ^W	E. by S	These 24 hours continues as the latter smooth sea	
27 th Jan	159 th	103	12.28	12.28	12.56 ^W					W. by N	Commences with a moderate trade with fine showers of rain - pleasant	
28 th Jan	161 th	91	11.44	11.44	14.18 ^W	13.37 ^W				E. East	Moderate and cloudy - caught a line dolphin - trade, yet ship occasionally	

Journal, in the Ship S. Morris

1. For the Master, from Cape of Good Hope towards Calcutta

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.			Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Var.		
18/7											
19/7	150°	94	10.42	10.42	15.33	"	"	"	"	E. by S.	A moderate Trade wind and cloudy. All then 24 hours.
19/7	140°	114	9.23	9.25	16.59					Variable from E. by S. to S. by E.	A fresh breeze and cloudy. Attended with fine rain squalls and pleasant.
19/7	151°	110	2.33	2.33	18.35					as above	A brisk Trade wind and pleasant weather going but 4 1/2 & 5 knots all this 24 hours.
19/7	142°	110	7.20	7.20	19.59					E. by S.	A fresh breeze and cloudy, with light rain until 9 P.M. pleasant.
19/7	136°	114	5.15	5.15	21.34					E. by S.	A fresh Trade wind and pleasant. Middle and latter parts cloudy attended with fine rain.
20/7	139°	119	4.44	4.44	22.49	Note				stead E. by S.	A brisk breeze and pleasant, in consequence of the length of the passage (being 126 days from Calcutta) shall be obliged to stop at the Caribbee Isles for water & provisions.
21/7	155°	109	3.59	3.59	24.28		3.52	24.33	Amo 11.0	E. by S.	A brisk Trade wind, with paper clouds. At 8 A.M. saw a ship to the N.E. standing to the South. Pleasant.
22/7	150°	104	2.52	2.52	25.40	0.30				E. by S.	As above, at 6 A.M. saw a ship to the E. by S. standing to the N. West coming up with us, viz. East at 11 spoke with them it proved to be the Hamilton from the Hamilton.
23/7	150°	108	1.58	1.58	27.21					As Above	A common Trade wind and pleasant. At 2 P.M. the boat returned from the Hamilton, made sail but soon lost sight of the boat.
24/7	152°	107	1.7	1.7	28.55	0.30				stead E. by S.	These 24 hours as the preceding.
25/7	164°	98	0.25	0.25	30.25	Note				E. by S.	These 24 hours as the latter.

At Calcutta only 70 days out sent the boat on board him & got what he required we were in 11 days but could get no water

James River Journal, in the Ship Charles Morris

Master, from Cape of Good Hope towards the Caribee Isles

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.			Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Vari.		
18/17											
18/17	151°	21	0.26	0.26	31.27	West				SE	Begins with a Gentle breeze and Pleasant weather at 11 A.M. saw the Ship to the N. East - very pleasant -
27/18	148°	85	1.23	none	32.30	34.28				East	A Gentle breeze and cloud attended with light shower of rain all this 24 hours -
28/18	145°	74	2.15	2.16	33.22	West				SE	These 24 continue as the foregoing
29/18	145°	69	3.4	3.4	34.12					East	First part cloudy with fine rain - Middle part squall attended with thunder & lightning - latter part pleasant
30/18	159°	109	4.00	4.1	35.47					East	A brisk East Trade and Pleasant weather all sail set that would draw
31/18	158°	122	4.45	4.45	37.41					SE	A Fresh Trade wind with light shower of rain, caught a porpoise and cloudy
1/19	162°	130	5.47	5.48	39.37					East	A pleasant East Trade all these 24 hours -
2/19	153°	150	7.10	7.10	41.38	West				SE	A very Fresh Trade and cloudy weather - Hurl'd the 7 & 8 Mizen Top & Sails
3/19	156°	133	7.31	8.31	43.29					SE	A Fresh East Trade wind and pleasant weather all the 24 hours
4/19	160°	134	9.40	9.40	45.30		7.46	46.6	1.30	SE	A Strong Trade wind & pleasant weather all these 24 hours -
5/19	158°	150	10.59	10.59	47.39					SE	These 24 hours as the foregoing

James Dover's Journal, in the Ship C. Morris

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Vari.
Feb 17	166°	146	11.59	11.59	49.55		12.06	53.20	0.30 am
18	163°	130	12.57	12.57	51.54				
19	170°	130	13.40	13.40	54.00	55.59			
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James Chivers Junr Journal, in the Ship E. Morris

J. C. L. Master, from Martinique towards Calmar

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.			Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Vari.		
18/7											
17 th	20 th	89	21.10	21.10	63.31					Light breeze and pleasant weather - at 3 ^{1/2} PM. Wind inclining to the N.E. - took in the top sails. Moderate & pleasant	
18 th	15 th	64	22.12	22.11	63.48					Clear pleasant weather all these 24 hours with light breeze	
19 th	18 th	83	23.30	23.30	64.16					Light air and pleasant weather all sail set at midnight a small rain & West took in the top sails. Pleasant - set the light sails	
20 th	26 th	46	24.11	24.10	63.54	1/2				Pleasant - with a smooth sea at 3 squally the West winds inclining North. After sunset pleasant weather with a large swell from N.W.	
21 st	26 th	62	24.39	24.37	64.54					Moderate wind cloudy - Middle part a large swell from the N.E. - clear & pleasant	
22 nd	28 th	58	25.27	25.27	65.24	0 3/4				Light breeze and clear weather all these 24 hours - a swell from the N.W.	
23 rd	22 nd	41	26.4	25.59	65.48	65.20				Light air and pleasant weather inclining to calm - at moon set ship snuffed out the sails	
24 th	18 th	130	28.4	28.4	66.33					Light breeze and pleasant weather Middle & latter part an increasing breeze - high swept the top sails	
25 th	29 th	97	29.39	29.36	66.49	0 3/4				A fresh gale with the appearance of a sudden shift of wind to the West, doubled swept the top sails, at 4 the wind came from West in a moderate	
26 th	22 nd	81	30.51	30.47	67.24	67.14				A moderate breeze with "caper" clouds with a large swell from the Westwards at 8 AM wind inclining North - shifted ship to N.W.	
27 th	37 th	54	31.30	31.28	68.1					Moderate & pleasant the swell continues from the Westwards - Middle part - as the first - ends pleasant, swell goes down	

James Stewart's Journal, in the Ship Charles Monaghan Master, from Martinique towards Salem

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.			Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.		
18/7											
1st	N 24 E	115	33.14	33.15	52.5					East	Moderate breeze and very pleasant weather
2nd	N 24 E	128	35.25	35.25	60.57					South	Middle & latter part strong breeze & heavy wind, inclining southerly
3rd	N 24 E	138	35.25	35.25	60.57					South	Strong breeze and cloudy weather carried away the foremast, steering sail boom, took in the top sail
4th	N 24 E	155	35.5	35.12	69.14					West	Middle & latter parts strong gale close reef the top sails
5th	N 24 E	170	35.5	35.12	69.14					West	At strong gale and squalls with a heavy sea, took in the foremast & main top sails - Middle & latter parts continued as the first, and the foremast washed from the stern
6th	N 24 E	185	35.3	35.00	73.0					West	Strong gales attended with sail & rain, at 4 P.M. more ship to the west, middle part a large sea which causes the ship to leak so much that it keeps one pump continually
7th	N 24 E	200	35.57	35.00	74.12					West	Strong gale attended with sail & rain, the leak gain continues as the preceding day - Middle part more moderate set the foremast - 7.00
8th	N 24 E	215	35.57	35.00	74.12					West	Inclining to moderate let out the top sails
9th	N 24 E	230	36.00	35.56	74.7					West	8 courses - At midnight took in the foremast & observe a strong southerly current for wind & about 30 miles
10th	N 24 E	245	36.39	36.41	70.25					West	7 gentle breeze and heavy weather - wind inclining southerly again - At 8 A.M. took in ship
11th	N 24 E	260	36.39	36.41	70.25					West	Latter part calm and pleasant
12th	N 24 E	275	38.34	38.34	71.15					South	Light breeze and pleasant - At the stern took in the middle part squally with lightning took in the light sails - wind heavy weather
13th	N 24 E	290	39.4	39.00	71.8					West	At gentle breeze and heavy weather set in the light sails - Middle part, wind inclining southerly double reef the top sails
14th	N 24 E	305	39.45	39.45	72.6					West	Moderate and pleasant, at 3 P.M. spoke the frigate Almira of And from Boston 3 days out for Savannah Long 71.20 W - Ends a brisk breeze
15th	N 24 E	320	40.4	None	72.32	40.8	72.34	3.00		West	Fresh breeze and cold weather at 4 P.M. took in the middle & latter Moderate Wind inclining South

James Foweraker Journal, in the ship Charles Martin Master, from Martinico towards Salem

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.			Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Var.		
18 th	155 th	41	40.27	Nm	73.15						Light rain and fine rain at 8 1/2 M. sounded in 43 fathoms water from buoy at 10 sharp hauled in 43 fathoms water. At 11 very heavy thunder, a strong breeze from the East.
12 th											Moderate and cloudy at 5 saw a long line to the South from 8 to 12 sounded in 27 fathoms gray sand at 11 light saw Long Island bearing North.
13 th											Strong breezes and cloudy weather ship under double reefed sails several sail in sight standing in different directions.
14 th											A fresh gale attended with snow and endeavoring to work up along the island but made little progress.
15 th	Found a strong current setting along the islands about 2 1/2 M.										Appearance of a snow storm at 8 1/2 M. long islands East Point done at east. Fair ship off shore. More moderate.
16 th											Moderate and pleasant at 4 let the reef out at midnight sounded in 25 fathoms water sand & shells. Ends gray.
17 th											Light breeze and haze saw a ship on the line to the Southward. Clear & pleasant.
18 th											Clear pleasant weather at 3 1/2 M. saw a ship at 5 took a pilot for the harbor and strong breezes and thick weather.
19 th											Strong gales and thick rainy weather until 5 M. then calm at 8 a brisk breeze from the East at 6 A.M. came to anchor in Holmes Hole.
20 th											Breeze from the West & cold weather.
21 th											Still laying at Holmes Hole, wind N. & N. E. clear weather. More moderate.

Journal, in the

Master, from

towards

— 24 —

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See Note to this vol for remarks
on West Coast Sumatra.

[illegible]

Journal, in the

Master, from

towards

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Continuation of the remarks of the 17th May on the
West Coast Sumatra - 1816

A gentle breeze and pleasant, though hazy weather, at
Meridian Pt in Lat $2^{\circ}22'$ North, and as before stated
could just discern a part of Hog Island, bearing N. by N.
Sumatra in sight to leeward, from E. N. E. to E. S. E. about
3 leagues, made our course good about North ^{5 miles per hour} until 3
P.M. the 18th saw what is called the Cocos Islands (in
Lava, & Whittles charts) bearing N. West 5 leagues, at 6 P.M.
they bore from N. by E. to N. by N. 3 leagues distⁿ, North
East of Sumatra in sight E. by S. 7 or 8 leagues --
There are but two of these Islands, laying North & South
of each other, and from appearance $\frac{3}{4}$ mile long each,
they are low but regularly covered with large trees;
when they bear West they resemble each other very much
leaving a space of one mile between them which appears
to be a clear passage --

I make the Latⁿ of these Islands
by bringing ours forward, from Moon
as follows --

Northernmost part of Northern Island $2^{\circ}54'$ or
Southernmost do of Southern Island $2^{\circ}50'$ or

The existence of the above Islands, has been doubted

Arrived at Sobotos the 29th May. This is the first
visit that ever was made to this port by any Foreign
Vessel, but from its good situation and the advantage
of a river of very good water, into which you can
carry 8 feet water over the bar - it will probably
hereafter be a place of considerable trade -
The road is very good, you may go in towards
the river and anchor in 12 fathoms water clear
grounds. Then you will be sheltered from the N West
squalls which frequently blow hard at this season

Any one bound to this port should be careful
of the Shoals, for they are not covered with that
white coral which we generally see further to
the southwards, but with a black surface that
cannot be seen from the Mast head until you strike
on them. If any one should be bound from Sootoo
here, they should guard against a dangerous
ledge on which the ship from Bombay struck
yesterday, and was near being lost, it is in the
Fair Papay from the latter port -

The situation of this ledge was not obs, but they
judged it to be Cyah (a small island just to the
Eastward of Sootoo, so called by the Malays) bare
at least 3 miles - - -

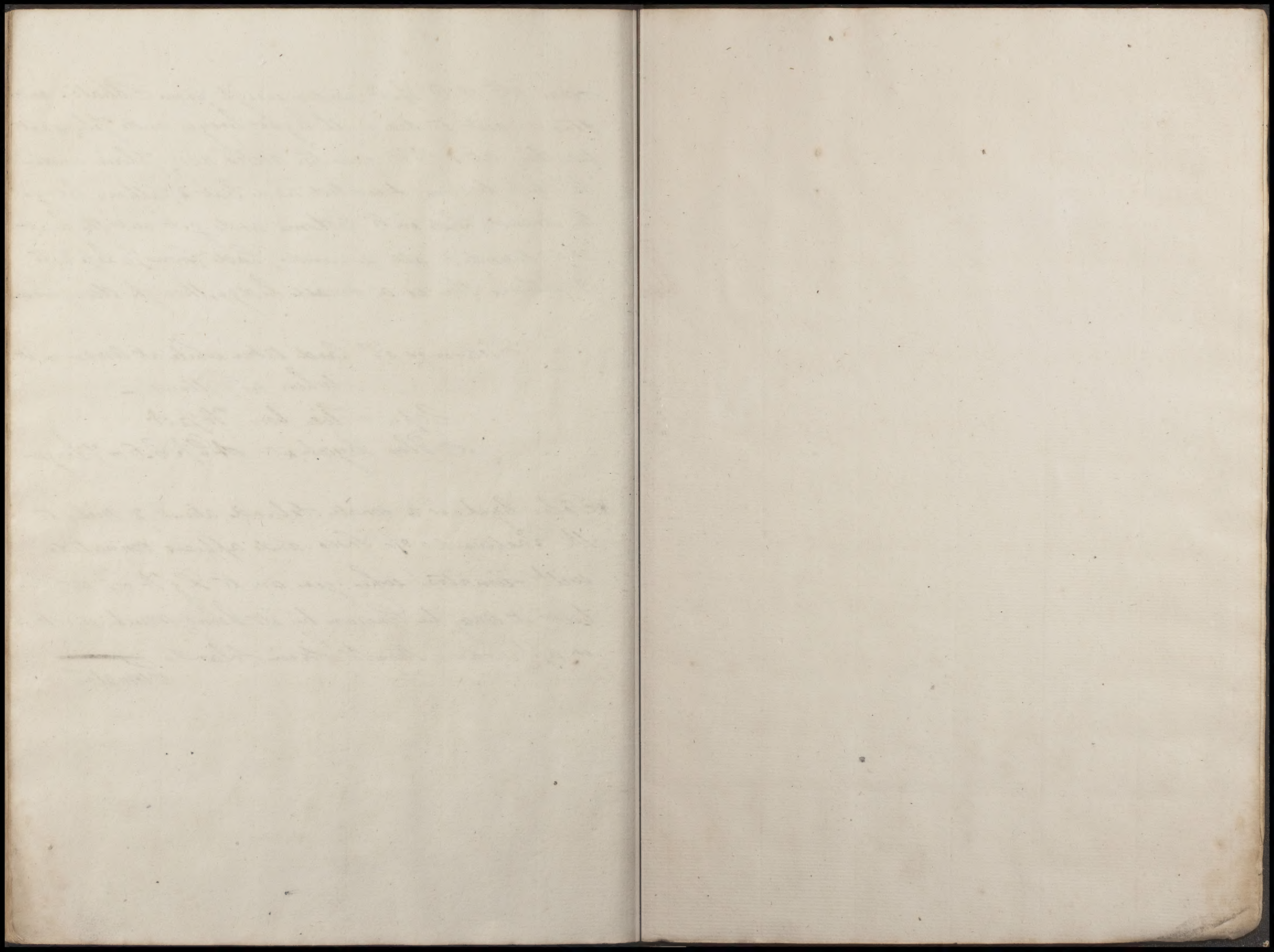
June 4th 1816 Got under weigh from Tobato and
stood out to sea with light breezes and pleasant
weather at 1 P.M. saw the rocks very plain under
the ships bottom, sounded. had but 3 fathoms, let go
the anchor, ~~and~~ in 6 fathoms and got out the boat
and sounded all around, had from $\frac{1}{4}$ less 3, to
9 fathoms this is a small ledge, though dangerous

Bearings of Land taken while at anchor on it
were as follows -

Cape Felix bore $N\frac{1}{2}E$

Elloe Lyah * a $N\frac{1}{2}E$ 6 or 7 leagues

* Elloe Lyah is a small Island about 2 miles to
the Eastward of Losco, and appears connected
with Sumatra when you are to S. of it,
but it may be known by its being much darker
in appearance than the main Island ~~of~~
Sumatra



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PAGES FOLLOW

Discovered as laid down by Haskins
from the mean of eight different ships etc

is in Lat. 3.52 South

Long - 33 31 West

~~Lat. 3.52 South~~
~~Long - 33 31 West~~



